

L2 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2005 ACS on STN

AN 1999:698108 CAPLUS Full-text

DN 131:286257

TI Preparation of phenoxyalkylamine derivatives as cytoprotective agents and their uses

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PA Taisho Pharmaceutical Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 17 pp.

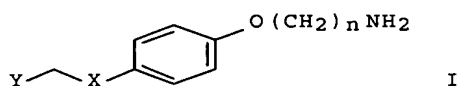
CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	JP 11302235	A2	19991102	JP 1998-121787	19980415 <--
PRAI	JP 1998-121787		19980415		
OS	MARPAT 131:286257				
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AB Title compds. I [X = O, S, NH; Y = (un)substituted Ph, naphthyl; n = 1-5] and their pharmacol. acceptable salts, useful for prevention or treatment of cardiac, cerebral, or renal ischemia and as cytoprotective agents in thrombolytic therapy, angioplasty, coronary bypass surgery, or organ transplantation. Thus, reaction of 4-(benzyloxy)phenol with (3-bromopropyl)phthalimide gave, after hydrazinolysis, 3-[4-(benzyloxy)phenoxy]propylamine hydrochloride. 3-[4-(3-Fluorobenzyloxy)phenoxy]propylamine hydrochloride significantly inhibited Na⁺/Ca²⁺ exchange system in an isolated canine myocardial sarcoplasmic reticulum.